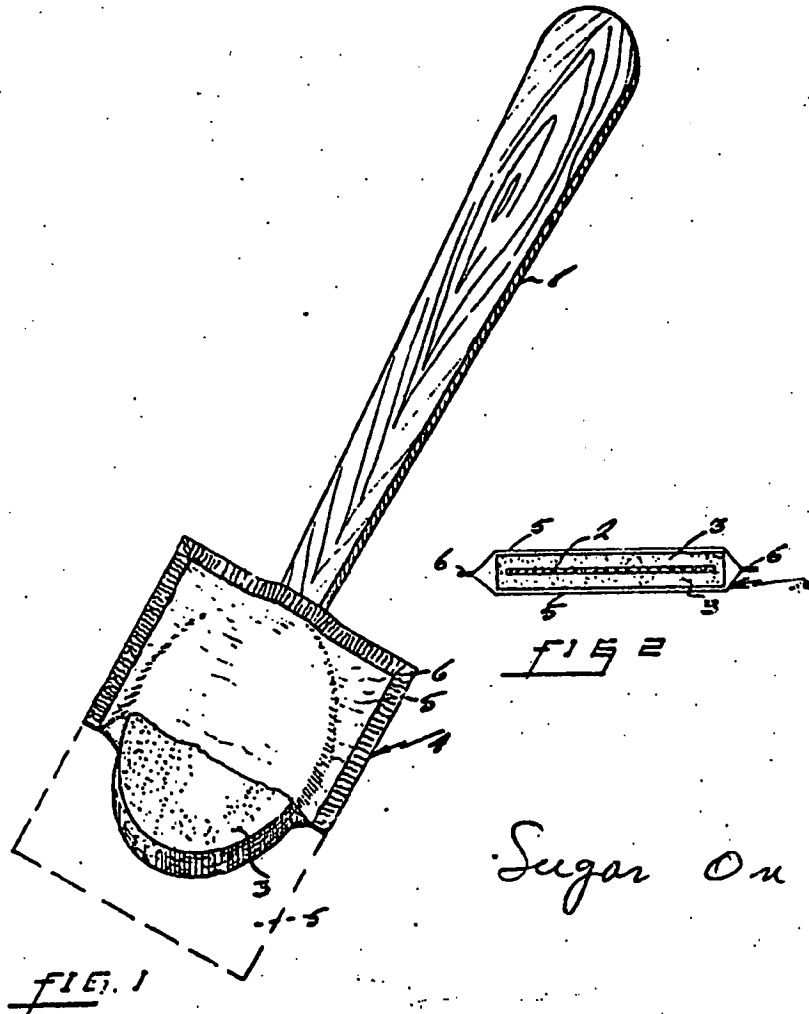


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Sugar On Spoon

① 1963

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Cl 99-6
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CANADA
DIV. *1*

Sugar on Spoon (Steel)

CANADIAN PATENT *Cl 9*

SPOON CONSTRUCTION

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No. OF CLAIMS 6

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My invention relates to new and useful improvements in spoons, particularly spoons of the disposable type.

A conventional method of sweetening beverages in restaurants, trains, aircraft and the like, consists of either having sugar in a dispenser or bowl and a conventional metal spoon or, alternatively, consists of a wooden spoon hermetically sealed within a wrapper and the sugar contained within a small package which has to be opened and the contents poured into the cup.

The disadvantages of the first method are, firstly, the fact that the spoon although washed, is used continuously and secondly, the fact that an open sugar bowl becomes dirty and in general is unhygienic.

The disadvantages of the second method, particularly when travelling on an aircraft, is that spillage often occurs when tearing the wrapper of the sugar and endeavouring to pour same into the cup.

By providing a wooden or plastic spoon coated with the desired amount of sugar or other sweetening agent, it is merely necessary to stir the hot beverage which dissolves the sweetening agent at the same time.

This means that the sweetening agent can be placed upon the spoon under hygienic conditions and furthermore, it permits the sweetening agent to be hermetically sealed within a plastic wrapper until used.



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The principal object and essence of my invention is therefore to provide a device of the character herewithin described which eliminates the necessity for separate containers for the sweetening agent.

5 Another object of my invention is to provide a device of the character herewithin described which provides a spoon and sweetening agent considerably more hygienic than is possible under normal conditions.

10 Yet another object of my invention is to provide a device of the character herewithin described which makes it considerably more economical to the operator than having sugar in separate dispensers.

15 A yet further object of my invention is to provide a device of the character herewithin described which is extremely simple in construction, economical in manufacture, and otherwise well suited to the purpose for which it is designed.

20 With the foregoing objects in view, and such other objects and advantages as will become apparent to those skilled in the art to which this invention relates as this Specification proceeds, my invention consists essentially in the arrangement and construction of parts all as hereinafter more particularly described, reference being had to the accompanying drawings in which:-

25 Figure 1 is a perspective view of my device with the wrapper fragmented in part to show the interior thereof.

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Figure 2 is a cross sectional view of the spatulate end of my device.

In the drawings like characters of reference indicate corresponding parts in the different figures.

Proceeding, therefore, to describe my invention in detail, reference should be made to the accompanying drawings in which I have illustrated a conventional wooden spoon consisting of a handle portion 1 and a planar spatulate end 2 formed integrally upon one end of the handle. Although the wooden spoon is illustrated, it will be appreciated that a plastic spoon can be utilized if desired.

Upon the spatulate end 2 of the spoon, I have provided a sweetening agent in the form of sugar or the like represented by the reference character 3. This sweetening agent is preferably moulded to the spatulate end, but the utilization of steam and pressure, it being appreciated that the individual sugar crystals adhere readily together under these circumstances and can only be removed by a dissolving action.

It will be appreciated that perhaps many methods may be used in causing the sugar crystals to adhere one to the other but it is believed that this is conventional and therefore further details are not believed to be necessary.

It will also be appreciated that the quantity of sugar upon the spatulate end can be varied at will and, if necessary, two spoons can be provided for people who require more sugar than normal in a cup of beverage.

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In order to protect the sugar coated spatulate end 2 of the spoon, I enclose same within a wrapper collectively designated 4.

5 This wrapper preferably consists of two rectangular sheets of plastic film 5, heat sealed as at 6 around all four edges thereof, thus enclosing completely the spatulate end and sweetening agent and protecting same from contamination, prior to use.

10 When it is desired to use the device, the protective wrapper 4 is stripped from the spatulate end which is then dipped into the beverage for stirring purposes in the usual manner. The beverage, of course, dissolves the sugar as the stirring action takes place and the user can gauge the amount of sugar required if the
15 full amount of sweetening agent is not required.

Since various modifications can be made in my invention as hereinabove described, and many apparently widely different embodiments of same made within the spirit and scope of the claims without departing from
20 such spirit and scope, it is intended that all matter contained in the accompanying specification shall be interpreted as illustrative only and not in a limiting sense.